

MBLWHOI Library Report January 1, 2014- December 31, 2014

Staff and Volunteers

Staff

Lisa Raymond, Co-Director MBLWHOI Library, Director of Library Services at WHOI
Diane Rielinger, Co-Director MBLWHOI Library, Director of Library Services at MBL
Jennifer Walton, Coordinator of Library Services
Ann Devenish, Publication Services
John Furfey, Senior Automation Services Officer
Ellen Levy, Systems/Metadata Librarian
Audrey Mickle, Data Librarian
Matthew Person, Technical Services Coordinator
Dave Sherman, WHOI Archivist
Nancy Stafford, Resource Sharing/Cataloging Librarian

Volunteers

MBL, Rare Books & Special Collections: Mrs. Robert (Carmela) Huettner.

Virtual Herbarium Project: Joe DeVeer, Katherine Beattie, Tom Gregg, Carol Knox, Nancy McDonald, Pam Polloni, Arlene Rogers, Judy Stetson and Jacqueline Webster.

WHOI Data Library and Archives (DLA): Werner Deuser, Annie Polachi and Ralph Montilio

Activities & Services

Library Instruction and Outreach

The library continued to hold monthly sessions for the Woods Hole Community on a variety of topics:

- January-Assessing Impact
- February-Data Management
- March-Library Services Basics
- April-Citation management
- May-Copyright
- June-Data Management
- July-NIH/NLM tools and tips
- August-Endnote
- September-DMPTool
- October-Open Access Event
- November-ORCID

Library staff gave lectures, tours, orientations and provided library instruction to the Woods Hole Scientific Community. This included, but was not limited to, general introductions to the physical and digital library, Rare Book Room tours, classes focusing on specific databases, one-on-one instruction, and informational sessions on publishing and data management requirements by granting agencies.

Data Management Plans

The WHOI Data Library and Archives (DLA) continues to collaborate with the WHOI Ocean Informatics Working Group to provide resources and outreach to assist in data management planning for grant proposals. The Library provides information for the [Data Management and Publishing](#) page of the WHOI Director of Research website and maintains a [Data Management](#) page on the main library website. The Library has set up an integrated log in for the California Digital Library's Data Management Planning Tool for both MBL and WHOI including instructional resource links. The DMPTool will allow users to create customized templates including recommendations and requirements. Staff made presentations to departments/centers at MBL and WHOI as well as a presentation on the DMPTool to the entire community.

Cruise Data

DLA continues to send data and metadata to the Rolling Deck to Repository (R2R) project and collaborate on best practices. This NSF funded database is bringing together the underway data from all UNOLS vessels. Library staff coordinates activities around standards, the development of an instrument vocabulary, and data flow at WHOI.

Linked Data

The MBLWHOI Library is participating with WHOI and outside partners in GeoLink, an NSF funded EarthCube Building Block. The Library component will result in a tool for DSpace repositories to create resolvable linked open data representation of resources. The tools developed will be made freely available to the community of users. There are 257 registered DSpace repositories in the United States and over 1700 worldwide.

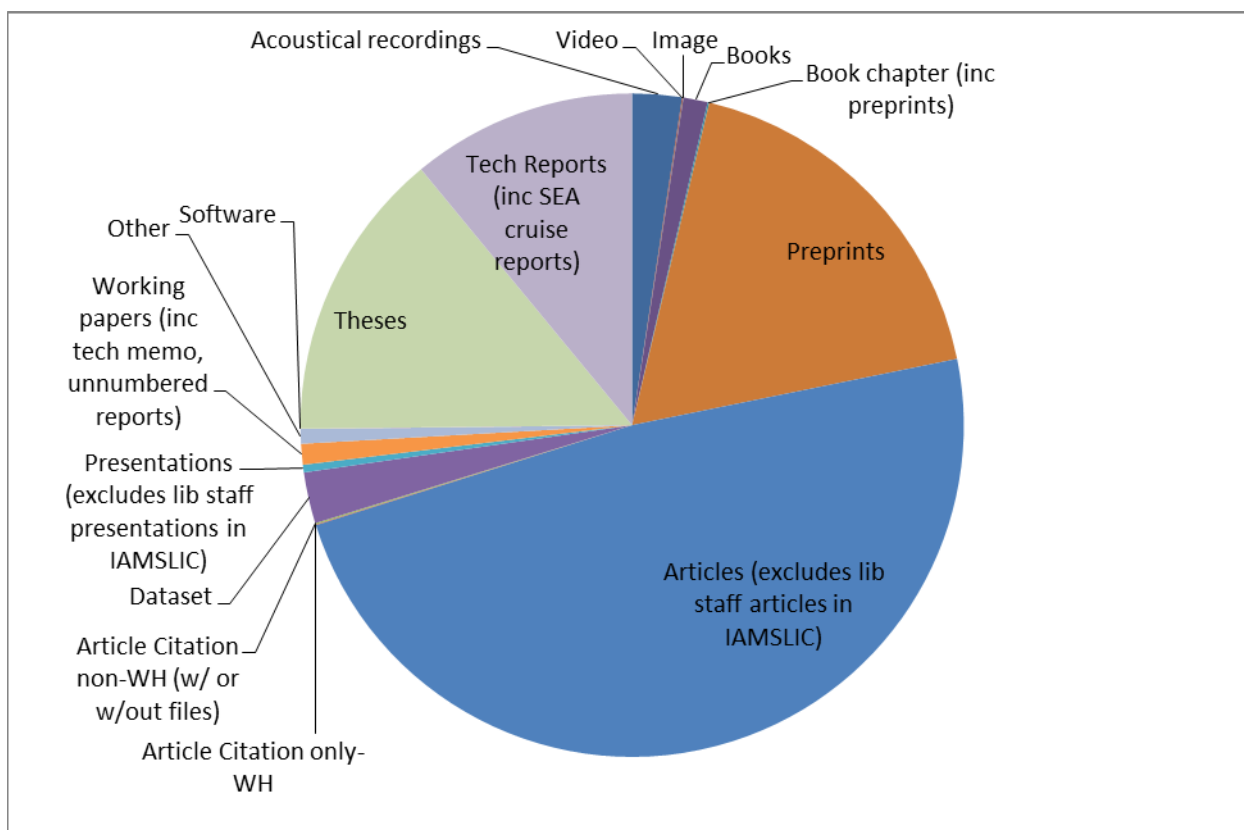
Woods Hole Open Access Server (WHOAS): a Digital Institutional Repository

WHOAS continues its steady growth track, having added 637 new metadata records and their associated digital objects in the 12-month period ending December 2014. At the close of the period, metadata records totaled 6711; 1007 of which are from the International Association of Aquatic and Marine Science Libraries and Information Centers (IAMSLIC).

Several interesting collections were created or added to during the time period including the [William A. Watkins Collection of Marine Mammal Sounds](#), the “best of” sound cuts and the [Journal of Toxicological Education](#), an open access journal edited by Woods Hole affiliated editors and archived in WHOAS.

In support of the work being done on linked open data, cruise data (ship name and cruise number when available) were added to the metadata records of the [WHOI Technical Reports](#).

Snapshot view of WHOAS:



Biodiversity Heritage Library (BHL)

As an institutional member of the Biodiversity Heritage Library, the MBLWHOI Library supports the project as it grows towards sustainability. From its inception, the BHL has created a community of librarians administering library services in virtual workspaces. Library staff serve on various committees such as the Members Council and Collections Committee. In addition, the BHL is embarking on new initiatives such as the BHL Discovery Tools task force, the goal of which is to make BHL content accessible across multiple platforms and databases using NISO standards.

While the Library has completed digitizing our assigned subject areas, working within the Gemini issue resolution system, the Library sent a small gap-filling shipment of requested journals to the Internet Archive scanning facility at the Boston Public Library in August. BHL social media efforts include regularly scheduled Twitter and Facebook posts highlighting MBLWHOI Library scanned content in BHL, which often link to BHL blog posts and the BHL Flickr feed. Library staff periodically

give BHL centered Library tours and presentations on our collection focusing on the MBLWHOI Library role in the development of the BHL, to groups such as the MBL-ASU History of Biology Seminar.

Serials and Databases

The Library is in the midst of an in-depth review of the paper journal collection to determine appropriate holdings and shared resources, as well as new opportunities for space utilization to convene science. To maintain access to the resources most needed by researchers, given limited budgets and rising costs, the Library closely evaluates the use and value of the resources. The Library purchased a package of 116 back file titles from Springer which allows researchers electronic access to titles previously available only in print. In addition, the Library subscribed to the Chicago Manual of Style online for enhanced access.

Subscribed Titles	2014	2013	2012
Electronic	769	783	1064
Paper	37	50	76

Consortial Activities

The MBLWHOI Library is a member of the Boston Library Consortium (BLC) and the BioInformation Science Consortium for interlibrary loan and group purchasing. Library Staff participated in the BLC communities of interest for staff development as well as mutually beneficial projects. In addition, Library staff were members of working groups that focused on specific issues including best practices for resource sharing and institutional repositories. The Library also joined the Eastern Academic Scholar's Trust (EAST), a proposed distributed print repository, as a potential serials retention partner.

2014 Interlibrary Loan Statistics

Lending	
Articles	2432
Books	245
Total	2677
Borrowing	
Articles	1132
Books	236
Total	1368

WHOI Data Library and Archives

Received 25 accessions totaling 133.25 lin. ft.

Processed 133.125 lin. ft. as follows:

- AC-01: Trustees records - .75 lin. ft.
- AC-03: Communications Office records - 31.625 lin. ft.
- AC-06: Historical Instrument collection - 15 lin. ft.
- AC-08: Marine Operations records - 2.5 lin. ft.
- AC-18: Operational Scientific Services records - 23.25 lin. ft.
- AC-32: News/Information Office records - 2.5 lin. ft.
- AC-43: Graphics Services records - 2 lin. ft.
- AC-44: Image collection - 9 lin. ft.
- AC-49: Ship Operations records - 2 lin. ft.
- AC-53: Memorabilia collection - 2 lin. ft.
- AC-68: WHOI Diving Program records - 3.75 lin. ft.
- AC-70: Ships and Architectural Plans - 30 lin. ft.
- MC-03: Dayton Carritt papers - .25 lin. ft.
- MC-04: Robert Cole papers - 1.25 lin. ft.
- MC-06: Henry Stommel papers - 1.25 lin. ft.
- MC-07: Gerry Metcalf papers - .5 lin. ft.
- MC-62: Arnold Sharp papers - 1.25 lin. ft.
- MC-102: Keith von der Heydt papers - 3.25 lin. ft.
- MC-103: Bathythermograph and Oceanograph slide collection - 1 lin. ft.

Rare Books and MBL Archives

The MBLWHOI Library rebound or repaired 88 rare books using the annual proceeds from a number of endowed funds. The Library also purchased an exhibit cabinet for the Rare Books Room to house awards such as Nobel prizes. The journals in the Rare Books Room are now fully barcoded and cataloged.

The MBL Archives continues to collaborate with students and faculty from Arizona State University's Center for Biology and Society to document the history of the MBL. Over 750 new objects were added to the repository (<https://hpsrepository.asu.edu/handle/10776/9>) and development continues on the History of MBL website (history.archives.mbl.edu).

Joint Users Committee

David Mark Welch, MBL, Chairperson
John Dacey, WHOI
John Hobbie, MBL
Jane Maienschein, MBL
Judy McDowell, WHOI
Heidi Sosik, WHOI
Rob Thieler, USGS

ex officio members:

Lisa Raymond, Co-Director MBLWHOI Library, Director of Library Services at WHOI

Diane Rielinger, Co-Director MBLWHOI Library, Director of Library Services at MBL

Jennifer Walton, Library Services Coordinator